



Greg Horn, Interim District Engineer

**ADDENDUM 001
REQUEST FOR BID
SL14-04-RW, Blue Tooth Travel Time System**

Bidders shall acknowledge receipt of Addendum 001 (ONE) by signing and including it with original bid. The due date for receipt of this bid **does NOT change** by this Addendum. Accordingly, the following clarifications, additions/deletions, questions and answers are believed to be of general interest to all potential bidders. All other terms and conditions remain unchanged and in full force.

Name and Title of Signer (Print or type)	Name and Title of Department Authority Teresa (Terri) Mount Sr. Procurement Agent
Bidder Signature	Department of Transportation <i>Terri Mount</i>
Signature of person authorized to sign	Authorizing Signature
Date Signed:	Date Signed: September 27, 2013

Question 1. What is a Type 7 cabinet? Do we need to provide that?

MoDOT Response: Type 7 is MoDOT ITS device cabinet. No, the Bluetooth vendor is NOT supposed to furnish it. We are either using-in-place an existing Type 7 cabinet or J6I3023 contractor will furnish and install them.

Question 2. A NEMA 4 enclosure is requested; is this different from a Type 7 cabinet and is it necessary to supply if a Type 7 is available on the roadway?

MoDOT Response: Yes, the NEMA 4 moisture-proof enclosure/cabinet are different than Type 7 ITS cabinet and must be provided with the "Bluetooth Travel Time System" Contract.

Question 3. What is the need for the optional detachable antenna and optional directionality?

MoDOT Response: Optional directionality is needed in the event that a detection zone is outside the range of the traditional omni-directional Bluetooth antenna (200'). The Bluetooth vendor is NOT required to provide directional antennas since all detection zones are within the 200'. However, the vendor's Bluetooth travel time product should have the flexibility to swap out the antenna in the future as required for a given Bluetooth deployment.

Question 4. The spec requires 2 detachable antennas per device, what type of antennas are required?

MoDOT Response: Bluetooth antennas should be supplied that meet the distance requirement per the Contract documents. For JN J6I3023 detachable antennas will NOT be required as long as the vendor can provide coverage for the minimum distance.

Question 5. The spec asks for 10 manual travel time runs; please specify time-of-day and day-of-the-week for the runs.

MoDOT Response: 5 peak and 5 off-peak runs Monday – Friday per interchange.

THIS PAGE MUST BE SIGNED AND RETURNED WITH ORIGINAL RFB.